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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/01191

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H03F1/32 H03F3/45

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 528 517 A (SCHLOTZHAUER KENNETH G) 9 July 1985 (1985-07-09) column 1, line 26 -column 3, line 15; figure 1	1,2,4-6, 8
P,A	US 2002/057132 A1 (TOMITA KAZUHIRO) 16 May 2002 (2002-05-16) page 3, paragraph 47 -page 4, paragraph 54; figures 6,7	1
A	& PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04, 4 August 2002 (2002-08-04) & JP 2001 358546 A (FUJITSU LTD;FUJITSU VLSI LTD), 26 December 2001 (2001-12-26) abstract	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 July 2003

Date of mailing of the international search report

01/08/2003

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4528517 A	09-07-1985	DE 3369613 D1 EP 0121027 A1 JP 1697551 C JP 3062323 B JP 59148416 A	05-03-1987 10-10-1984 28-09-1992 25-09-1991 25-08-1984
US 2002057132 A1	16-05-2002	JP 2001358546 A	26-12-2001